

1645

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PTO/SB/21 (01-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/053,669	
	Filing Date	January 24, 2002	
	First Named Inventor	Ibert C. Wells	
	Art Unit	1645	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	N1427-005

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

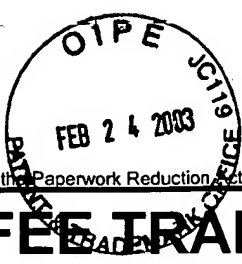
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Nancy T. Morris, Reg. No. 42,017
Signature	<i>Nancy T. Morris</i>
Date	February 18, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>2/21/2003</u>	
Typed or printed	<i>Cynthia L. Maust</i>
Signature	<i>Cynthia L. Maust</i>
Date	<u>2/21/2003</u>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	10/053,669
Filing Date	January 24, 2002
First Named Inventor	Ibert C. Wells
Examiner Name	Not Yet Assigned
Art Unit	1645
Attorney Docket No.	N1427-005

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

19-4409

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051 130		2051 65		Surcharge - late filing fee or oath
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet
1053 130		1053 130		Non-English specification
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action
1251 110		2251 55		Extension for reply within first month
1252 410		2252 205		Extension for reply within second month
1253 930		2253 465		Extension for reply within third month
1254 1,450		2254 725		Extension for reply within fourth month
1255 1,970		2255 985		Extension for reply within fifth month
1401 320		2401 160		Notice of Appeal
1402 320		2402 160		Filing a brief in support of an appeal
1403 280		2403 140		Request for oral hearing
1451 1,510		1451 1,510		Petition to institute a public use proceeding
1452 110		2452 55		Petition to revive - unavoidable
1453 1,300		2453 650		Petition to revive - unintentional
1501 1,300		2501 650		Utility issue fee (or reissue)
1502 470		2502 235		Design issue fee
1503 630		2503 315		Plant issue fee
1460 130		1460 130		Petitions to the Commissioner
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)
1806 180		1806 180		Submission of Information Disclosure Stmt
8021 40		8021 40		Recording each patent assignment per property (times number of properties)
1809 750		2809 375		Filing a submission after final rejection (37 CFR 1.129(a))
1810 750		2810 375		For each additional invention to be examined (37 CFR 1.129(b))
1801 750		2801 375		Request for Continued Examination (RCE)
1802 900		1802 900		Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Nancy T. Morris	Registration No. (Attorney/Agent)	42,017	Telephone	816-842-8600
Signature	<i>Nancy T. Morris</i>	Date	February 18, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Serial No.: 10/053,669
Attorney Docket N .: N1427-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Ibert C. Wells
Serial No. : 10/053,669
Filing Date : January 24, 2002
Title : METHOD FOR DETECTING DEFICIENT
CELLULAR MEMBRANE TIGHTLY BOUND
MAGNESIUM FOR DISEASE DIAGNOSES

Group/Art Unit : 1645
Examiner : Not yet assigned
Confirmation No. : 1066

Atty. Docket No. : N1427-005 (800812-0004)

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant with 37 C.F.R. § 1.56 and § 1.97(b)(3), Applicant submits herewith copies of publications that the Office may wish to consider in examination of the subject application. The publication is listed on the attached form PTO-1449.

Although the Applicant does not believe that a fee is due for this Information Disclosure Statement, please charge any fees to Deposit Account No. 19-4409.

Respectfully submitted,

By: Nancy T. Morris
Nancy T. Morris, Reg. No. 42,017
STINSON MORRISON HECKER LLP
1201 Walnut, Suite 2800
Kansas City, MO 64106-2150
Telephone: (816) 842-8600
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Attorney for Applicant[s]

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to NO FEE, Commissioner for Patents, Washington, D.C. 20231, on:

Date: February 21, 2003
Signature: Cynthia L. Maust
Printed Name: Cynthia L. Maust

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

<p>Substitute for Form 1449B/PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p>	
Application Number:				10/053,669	
Filing Date:				January 24, 2002	
First Named Inventor:				Ibert C. Wells	
Group Art Unit:				1645	
Examiner Name:				Not Yet Assigned	
Attorney Docket Number:				N1427-005	
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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